Claims

1. A device for permanently extending elongate body parts, particularly the penis, comprising a support ring (1), at least one stretching rod (2) coupled to the proximal end of the support ring and spring-mounted in axial direction that can gradually be adjusted in length, and fixing means (3) retained on the distal end of the stretching rod(s), characterized in that the fixing means (3) as a substantially cylindrical preformed component (14, 18; 22 to 24) that fully or partially and flexibly surrounds the respective body part is provided with at least one retaining clip (15) running in longitudinal direction on the outer rim of the fixing means and locking sideways into the stretch rod(s) (2) after putting on the fixing means.

2. The device according to claim 1, characterized in that said at least one retaining clip (15) is designed as a continuously slotted cylinder with flexible cheeks (15a) and a distal stop plate (16).

3. The device according to claim 1, characterized in that the retaining clips (15) extend from the distal section of the fixing means (3) in stretching direction and beyond its distal end.

4. The device according to claim 1, characterized in that the fixing means (3) consists of a concave receiving shell (14) with retaining clips (15) extending from its sides at the distal end and an elastic fastening element (18).

5. The device according to claim 4, characterized in that the fastening element (18) consists of a domed preformed flexible support part (18a) from the ends of which extend elastic fastening straps (18b), the outer surfaces of said fastening straps (18b) comprising latches (18c) for locking the fastening straps into slots (17) of the receiving shell (14) and shackles (18d) for releasing the fastening straps (18b) and for limiting tension forces.

6. The device according to claim 5, characterized in that the latches (18c) and slots (17) have rounded edges.

7. The device according to claim 5, characterized in that the thickness of the domed support part (18a) is multiple times greater than that of the elastic fastening straps (18b).

8. The device according to claim 5, characterized in that the fastening element (18) can be adjusted in longitudinal direction by variably fixing it to the receiving shell (14), the length of the slots (17) exceeding the width of the fastening strap (18b).

9. The device according to claim 1, characterized in that the cylindrical fixing means (3) consists of two shells (23a, 23b) connected by a hinge (20) and a lock (21) and forming a cylinder, and in that a highly elastic material (22, 24) is applied to the inner surfaces of said shells.

10. The device according to claim 9, characterized in that said highly elastic material is an inflatable air cushion ring (24) that is split in the section of the lock (21).

11. The device according to claim 10, characterized in that an inlet and outlet valve (19) is located in the wall of the air cushion ring (24) and in that the inflatable part is inflated using an external pump or compressed air cartridge or a manual pump or compressed air cartridge integrated in the fixing means (3).

12. The device according to claim 9, characterized in that said highly elastic material is a foam or gel (22).

13. The device according to claim 9, characterized in that the two shells (23a, 23b) differ in size and in that the retaining clips (15) are attached to the bigger shell (23b).

14. The device according to claim 9, characterized in that the lock (21) can be adjusted for setting the size of the inner diameter formed by the two shells (23a, 23b).

15. The device according to claim 14, characterized in that the adjustable lock (21) is a locking, snap fastener, or velcro system.

16. The device according to claim 1, characterized in that the fixing means (3) is designed as a one-piece cylindrical, double-walled, inflatable component with a flexible inner wall and a flexible or rigid outer wall and a retaining clip (15) mounted to the outer wall, said component comprising an inlet and outlet valve (19) for inflating and deflating air.

17. The device according to claim 1, characterized in that the stretching rods (2) are attached to the support ring (1) using a ball joint and in that the retaining clips (15) are coupled to the fixing means (3).

18. The device according to claim 1, characterized in that the stretching rod (2) for elastic change in length consists of a threaded rod (6), an adjustment bush (7) screwed to it, and a spring-mounted spring cover (8) telescopically encompasses the adjustment bush (7), and in that the distal end of the threaded rod (6) comprises a stop piece (10) to prevent complete unscrewing of the adjustment bush (7).

19. The device according to claim 18, characterized in that markings (7a) are provided around the perimeter of the adjustment bush (7) to indicate the tensile force generated by the spring cover.

20. The device according to claim 18, characterized in that the stretching rod (2) can be combined of multiple extension rods (9) screwed together at various lengths.